EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	46	("S.sub.7" "Se.sub.7") and phosphor	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/20 10:21
L2	73	($"S.sub.7" $"Se.sub.7") and phosphor	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/20 10:21
L3	27	($"S.sub.7" $"Se.sub.7") and phosphor not L1	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/20 10:21
S3	1019	252/301.6S.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/04/14 20:29
S4	0	252/301.6S.ccls. and "ZnS?.sub.$"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/04/05 15:05
S5	29	252/301.6S.ccls. and "ZnS"?".sub."$	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/04/05 15:06
S6	6	252/301.6S.ccls. and "ZnS.sub."$	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/04/05 15:26
S7	17	"chalcogenide phosphors"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/04/05 15:15
S8	15	"ZnS.sub."?"Se.sub."$	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/04/14 21:56
S9	12	"ZnS.sub."???"Se.sub."$	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/04/14 21:53
S10	807	ZnSSe	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/04/05 15:43

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S11	541	ZnSSe and diode	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/04/05 15:45
S12	439	ZnSSe and "Light emitting diode"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/04/05 15:45
S13	45	ZnSSe and "Light emitting diode" and Cu	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/04/05 15:45
S14	1599	313/503	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/04/14 20:24
S15	2678	313/495	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/04/14 20:24
S16	974	313/498	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/04/14 20:24
S17	562	313/502	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/04/14 20:24
S18	37	252/301.6S.ccls. and S and Se and Cu	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/04/14 21:26
S19	37	252/301.6S.ccls. and Se and Cu	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/04/14 20:25
S20	12	("4512911"|"4661419"|"5140604"|"5198679"|"5602445"|"5648181"|"5698857"|"5998925"|"6006582"|"6066861"|"6153971"|"6255670").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/04/14 20:29
S21	1	(("4512911"|"4661419"|"5140604"|"5198679"|"5602445"|"5648181"|"5698857"|"5998925"|"6006582"|"6066861"|"6153971"|"6255670").PN.) and Se and Cu	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/04/14 20:29

EAST Search History

S22	32	252/301.6S.ccls. and S and Se and Cu and Zn	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/04/14 21:26
S25	12	"ZnS.sub."???"Se.sub."$	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/02 16:48
S26	23	"ZnS.sub."$"Se.sub."$.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/02 16:47
S27	1	"ZnSe.sub."$"S.sub."$	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/04/14 22:10
S28	1	"ZnSSe:CU"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/04/14 22:11
S33	87	"ZnSSe"$ and CU	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/04/14 22:13
S34	14	"ZnSSe"$ same CU	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/04/14 22:14
S35	2891	"ZnS"$ same CU	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/04/14 22:15
S36	660	"ZnS:cu"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/04/14 22:15
S37	95	"ZnS:cu" and phosphor and diode	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/02 14:57
S38	0	"ZnSe:cu" and phosphor and diode	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/04/14 22:25
S39	10	"ZnSe:cu"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/04/14 22:30

EAST Search History

S40	1262	"ZnSe" and cu	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/04/14 22:30
S41	442	"ZnSe" and cu and diode	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/04/14 22:30
S42	94	("ZnSe" same cu) and diode	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/04/14 22:49
S43	14	"5198690"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/04/14 22:49
S44	1	"5198690".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/04/14 22:58
S45	1	"5152229 ".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/04/14 23:04
S46	1	"5055363".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/04/14 23:04
S47	6	"ZnS.sub.x Se.sub.l-x"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/04/14 23:05
S48	1	"ZnS.sub.x Se.sub.l-x" and cu	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/04/14 23:05
S49	100	"ZnS:cu," and phosphor and diode	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/02 14:58
S50	2	"ZnS:cu, mn" and phosphor and diode	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/02 14:59
S51	2	"ZnS:cu, cl" and phosphor and diode	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/02 15:00

EAST Search History

S52	0	"ZnS:cu, Ce" and phosphor and diode	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/02 15:00
S53	7	"ZnS:cu, Ag" and phosphor and diode	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/02 15:05
S54	0	"ZnS:cu, tb" and phosphor and diode	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/02 15:04
S55	0	"ZnS:cu, i" and phosphor and diode	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/02 15:05
S57	0	"ZnS:cu, mg" and phosphor and diode	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/02 15:05
S59	143	"ZnS:" near3 (cu and (Ag Ce Tb Cl I Mg Mn)) and phosphor and diode	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/02 15:07
S60	18	"ZnS.sub."?"Se.sub."$	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/02 16:48
S61	26	("ZnS.sub."$"Se.sub."$) ("ZnS.sub."?"Se.sub."$) and (copper cu)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/02 17:04
S62	16	(("ZnS.sub."$"Se.sub."$) ("ZnS.sub."?"Se.sub."$)) and (copper cu)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/02 17:07
S63	12	(("ZnS.sub."$"Se.sub."$) ("ZnS.sub."?"Se.sub."$)) and (copper ":cu")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/02 17:07
S64	0	(("ZnS.sub."$"Se.sub."$) ("ZnS.sub."?"Se.sub."$)) and ":cu"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/02 17:07
S65	2	(("ZnS.sub."$"Se.sub."$) ("ZnS.sub."?"Se.sub."$)) and $":cu"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/02 17:07

EAST Search History

S66	0	252/301.6S.ccls. and "ZnS?.sub.$"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/30 13:17
S67	30	252/301.6S.ccls. and "ZnS"?".sub."$	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/30 13:17
S68	2	(("ZnS.sub."$"Se.sub."$) ("ZnS. sub."?"Se.sub."$)) and $":cu"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/30 13:17
S69	13	(("ZnS.sub."$"Se.sub."$) ("ZnS. sub."?"Se.sub."$)) and (copper ":cu")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/30 13:17
S70	17	(("ZnS.sub."$"Se.sub."$) ("ZnS. sub."?"Se.sub."$)) and (copper cu)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/19 04:13
S71	27	("ZnS.sub."$"Se.sub."$) ("ZnS. sub."?"Se.sub."$) and (copper cu)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/30 13:18
S72	18	"ZnS.sub."?"Se.sub."$	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/08/30 13:18
S73	1	(("CaS.sub."$"Se.sub."$) ("CaS. sub."?"Se.sub."$)) and (copper ":ce")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/19 04:26
S74	58	((??"S.sub."$"Se.sub."$) (??"S. sub."?"Se.sub."$))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/19 04:28
S75	1	(("CaS.sub."$"Se.sub."$) ("CaS. sub."?"Se.sub."$))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/19 04:26
S76	245	(($"S.sub."$"Se.sub."$) ($"S.sub. "?"Se.sub."$))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/19 05:17
S77	340	$"SSe:"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/19 04:48

S78	3	$"SSe:" and phosphor	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/19 04:49
S79	0	$"SSe :" and phosphor	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/19 04:49
S80	0	$" SSe" and phosphor	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/19 04:49
S81	1	$":SSe" and phosphor	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/19 04:50
S82	1043	caSSe	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/03/19 04:50
S83	640	caSSe	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/19 04:51
S84	13	caSSe and phosphor	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/19 04:52
S85	1230	"caS:" and phosphor	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/19 04:54
S86	39334	"caSe:" and phosphor	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/19 04:54
S87	28	"mgSe:" and phosphor	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/19 05:05
S88	77	"S.sub.y Se.sub.1-y"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/19 05:11
S89	17	"S.sub.x Se.sub.1-x"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/19 05:13

EAST Search History

S90	6	"S.sub.z Se.sub.1-z"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/19 05:14
S91	6	"S.sub.x Se.sub.y"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/19 05:59
S10 4	1	"4751427".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/19 06:00
S10 5	344	"SrS:Ce"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/19 06:00
S10 6	45	"SrS:Ce" and Diode	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/20 09:37
S10 7	0	"ZnSrSe.sub.4" and Diode	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/20 09:38
S10 8	0	"ZnSrS.sub.4" and Diode	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/20 09:38
S10 9	0	"SrZnS.sub.4" and Diode	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/20 09:38
S11 0	0	"SrZnS.sub.4"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/20 09:38
S11 1	0	"SrZnSe.sub.4"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/20 09:38
S11 2	0	"SrZn Se.sub.4"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/20 09:38
S11 3	127	"Se.sub.4"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/20 09:38

EAST Search History

S11 4	40	"Se.sub.4" and zn	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/20 09:39
S11 5	5	"Se.sub.4" and phosphor	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/03/20 10:16